

Re-run



RAW SEQUENCE LISTING

DATE: 03/04/2002

PATENT APPLICATION: US/09/646,353

TIME: 10:58:46

Input Set : A:\09646353.app

Output Set: N:\CRF3\03042002\I646353.raw

ENTERED

```

3 <110> APPLICANT: CHOO, YEN
4   ISALAN, MARK
6 <120> TITLE OF INVENTION: NUCLEIC ACID BINDING PROTEINS
8 <130> FILE REFERENCE: 71278/273884
10 <140> CURRENT APPLICATION NUMBER: 09/646,353
11 <141> CURRENT FILING DATE: 2000-09-17
13 <150> PRIOR APPLICATION NUMBER: GB 9805576.7
14 <151> PRIOR FILING DATE: 1998-03-17
16 <150> PRIOR APPLICATION NUMBER: GB 9806895.0
17 <151> PRIOR FILING DATE: 1998-03-31
19 <150> PRIOR APPLICATION NUMBER: GB 9807246.5
20 <151> PRIOR FILING DATE: 1998-04-03
22 <160> NUMBER OF SEQ ID NOS: 38
24 <170> SOFTWARE: PatentIn Ver. 2.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 26
28 <212> TYPE: PRT
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
34 <400> SEQUENCE: 1
35 Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Lys Ser Asp
36   1           5           10           15
38 Leu Val Lys His Gln Arg Thr His Thr Gly
39   20           25
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 29
43 <212> TYPE: PRT
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
49 <400> SEQUENCE: 2
50 Pro Tyr Lys Cys Ser Glu Cys Gly Lys Ala Phe Ser Gln Lys Ser Asn
51   1           5           10           15
53 Leu Thr Arg His Gln Arg Ile His Thr Gly Glu Lys Pro
54   20           25
56 <210> SEQ ID NO: 3
57 <211> LENGTH: 5
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
64 <400> SEQUENCE: 3

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/646,353

DATE: 03/04/2002

TIME: 10:58:46

Input Set : A:\09646353.app

Output Set: N:\CRF3\03042002\I646353.raw

```

65 Thr Gly Glu Lys Pro
66   1           5
68 <210> SEQ ID NO: 4
69 <211> LENGTH: 9
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
75     oligonucleotide
77 <220> FEATURE:
78 <221> NAME/KEY: misc_feature
79 <222> LOCATION: (5)
80 <223> OTHER INFORMATION: 5-METHYL CYTOSINE, THYMINE OR CYTOSINE
82 <400> SEQUENCE: 4
W--> 83 gcggnnggcg                                     9
86 <210> SEQ ID NO: 5
87 <211> LENGTH: 10
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: Zinc Finger
93     peptide
95 <400> SEQUENCE: 5
96 Arg Glu Asp Val Leu Ile Arg His Gly Lys
97   1           5           10
100 <210> SEQ ID NO: 6
101 <211> LENGTH: 10
102 <212> TYPE: PRT
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
108 <400> SEQUENCE: 6
109 Arg Ala Asp Ala Leu Met Val His Lys Arg
110   1           5           10
113 <210> SEQ ID NO: 7
114 <211> LENGTH: 10
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
121 <400> SEQUENCE: 7
122 Arg Gly Pro Asp Leu Ala Arg His Gly Arg
123   1           5           10
126 <210> SEQ ID NO: 8
127 <211> LENGTH: 10
128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide

```

RAW SEQUENCE LISTING

DATE: 03/04/2002

PATENT APPLICATION: US/09/646,353

TIME: 10:58:46

Input Set : A:\09646353.app

Output Set: N:\CRF3\03042002\I646353.raw

```

134 <400> SEQUENCE: 8
135 Arg Ala Asp Ala Leu Met Val His Lys Arg
136   1               5               10
139 <210> SEQ ID NO: 9
140 <211> LENGTH: 10
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial Sequence
144 <220> FEATURE:
145 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
147 <400> SEQUENCE: 9
148 Arg Gly Pro Asp Leu Ala Arg His Gly Arg
149   1               5               10
152 <210> SEQ ID NO: 10
153 <211> LENGTH: 10
154 <212> TYPE: PRT
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
160 <400> SEQUENCE: 10
161 Arg Glu Asp Val Leu Ile Arg His Gly Lys
162   1               5               10
165 <210> SEQ ID NO: 11
166 <211> LENGTH: 60
167 <212> TYPE: DNA
168 <213> ORGANISM: Artificial Sequence
170 <220> FEATURE:
171 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
172     oligonucleotide
174 <400> SEQUENCE: 11
175 ctcctgcagt tggacctgtg ccatggccgg ctgggccgca tagaatggaa caactaaagc      60
178 <210> SEQ ID NO: 12
179 <211> LENGTH: 39
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
185     oligonucleotide
187 <220> FEATURE:
188 <221> NAME/KEY: misc_feature
189 <222> LOCATION: (8)..(11)
190 <223> OTHER INFORMATION: GGMC or GMGC, WHERE M IS 5-METHYL CYTOSINE
192 <400> SEQUENCE: 12
W--> 193 tatagtgnnn nggcgtgtca cagtcagtc acacacgtc      39
196 <210> SEQ ID NO: 13
197 <211> LENGTH: 9
198 <212> TYPE: DNA
199 <213> ORGANISM: Artificial Sequence
201 <220> FEATURE:
202 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

```

RAW SEQUENCE LISTING

DATE: 03/04/2002

PATENT APPLICATION: US/09/646,353

TIME: 10:58:46

Input Set : A:\09646353.app

Output Set: N:\CRF3\03042002\I646353.raw

```

203      oligonucleotide
205 <400> SEQUENCE: 13
206 ggcccggcg                                     9
209 <210> SEQ ID NO: 14
210 <211> LENGTH: 9
211 <212> TYPE: DNA
212 <213> ORGANISM: Artificial Sequence
214 <220> FEATURE:
215 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
216      oligonucleotide
218 <400> SEQUENCE: 14
219 gcgccggcg                                     9
222 <210> SEQ ID NO: 15
223 <211> LENGTH: 39
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
229      oligonucleotide
231 <400> SEQUENCE: 15
232 tatagtgggm cggcgtgtca cagtcagtc acacacgtc       39
235 <210> SEQ ID NO: 16
236 <211> LENGTH: 39
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial Sequence
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
242      oligonucleotide
244 <400> SEQUENCE: 16
245 tatagtggmg cggcgtgtca cagtcagtc acacacgtc       39
248 <210> SEQ ID NO: 17
249 <211> LENGTH: 39
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
255      oligonucleotide
257 <400> SEQUENCE: 17
258 tatagtgggy cggcgtgtca cagtcagtc acacacgtc       39
261 <210> SEQ ID NO: 18
262 <211> LENGTH: 39
263 <212> TYPE: DNA
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:
267 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
268      oligonucleotide
270 <400> SEQUENCE: 18
271 tatagtgggy cggcgtgtca cagtcagtc acacacgtc       39
274 <210> SEQ ID NO: 19

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/646,353

DATE: 03/04/2002

TIME: 10:58:46

Input Set : A:\09646353.app

Output Set: N:\CRF3\03042002\I646353.raw

```

275 <211> LENGTH: 39
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
281     oligonucleotide
283 <400> SEQUENCE: 19
284 tatagtgggt cggcgtgtca cagtcagtcc acacacgtc
287 <210> SEQ ID NO: 20
288 <211> LENGTH: 7
289 <212> TYPE: PRT
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
293 <223> OTHER INFORMATION: Description of Artificial Sequence: Zinc finger
294     peptide
296 <400> SEQUENCE: 20
297 Arg Ser Asp Glu Leu Thr Arg
298   1             5
301 <210> SEQ ID NO: 21
302 <211> LENGTH: 7
303 <212> TYPE: PRT
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: Description of Artificial Sequence: Zinc finger
308     peptide
310 <400> SEQUENCE: 21
311 Arg Ser Asp Glu Leu Thr Arg
312   1             5
315 <210> SEQ ID NO: 22
316 <211> LENGTH: 7
317 <212> TYPE: PRT
318 <213> ORGANISM: Artificial Sequence
320 <220> FEATURE:
321 <223> OTHER INFORMATION: Description of Artificial Sequence: Zinc finger
322     peptide
324 <400> SEQUENCE: 22
325 Arg Ser Asp Glu Leu Thr Arg
326   1             5
329 <210> SEQ ID NO: 23
330 <211> LENGTH: 7
331 <212> TYPE: PRT
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Description of Artificial Sequence: Zinc finger
336     peptide
338 <400> SEQUENCE: 23
339 Arg Ser Asp Glu Leu Thr Arg
340   1             5
343 <210> SEQ ID NO: 24

```

39

VERIFICATION SUMMARY

DATE: 03/04/2002

PATENT APPLICATION: US/09/646,353

TIME: 10:58:47

Input Set : A:\09646353.app

Output Set: N:\CRF3\03042002\I646353.raw

L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0



Creation date: 12-15-2003
Indexing Officer: THAN - TIFFANY HAN
Team: OIPEBackFileIndexing
Dossier: 09646353

Legal Date: 03-12-2002

No.	Doccode	Number of pages
1	CRFL	3

Total number of pages: 3

Remarks:

Order of re-scan issued on